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ALA-LC Romanization Tables; Transliteration Schemes
for non-Roman scripts approved by the Library of Congress
and the American Library Association.

Persian

Washington, D.C.: Library of Congress (1991)

Letters of the Alphabet

Initial	Medial	Final	Alone	Romanization
ا	ل	ل	ا	omit (see Note 1)
ب	ب	ب	ب	b
پ	پ	پ	پ	p
ت	ت	ت	ت	t
ث	ث	ث	ث	s
ج	ج	ج	ج	j
چ	چ	چ	چ	ch
ح	ح	ح	ح	h
خ	خ	خ	خ	kh
د	د	د	د	d
ذ	ذ	ذ	ذ	z
ر	ر	ر	ر	r
ز	ز	ز	ز	z
ژ	ژ	ژ	ژ	zh
س	س	س	س	s
ش	ش	ش	ش	sh
ص	ص	ص	ص	s
ض	ض	ض	ض	z
ط	ط	ط	ط	!
ظ	ظ	ظ	ظ	z
ع	ع	ع	ع	' (ayn)
ف	ف	ف	ف	gh
ق	ق	ق	ق	f
ک	ک	ک	ک	q
گ	گ	گ	گ	k (see Note 2)
ل	ل	ل	ل	g (see Note 3)
م	م	م	م	l
ن	ن	ن	ن	m
و	و	و	و	n
و	و	و	و	v (see Note 3)
ه	ه	ه	ه	h (see Note 4)
ی	ی	ی	ی	y (see Note 3)

Persian

Vowels and Diphthongs (see Note 5)

ā	a	آ, اَ, اِ ā	ای	i
		(see Note 6)		
ū	u	اُ, اَو ū	او	aw
		(see Note 7)		
ī	i	ی, اِ ī	ای	ay

Notes

1. For the use of ِ (alif) to support ؀ (hamzah) and ّ (maddah) see rule 1(a). For the romanization of ؀ and ّ see rules 4 and 5 respectively. For the use of ِ to represent the long vowel romanized ā see the table of vowels and diphthongs, and rule 1(b).
2. Final گ and گ (often written ک and گ) may have the form ک, without the distinguishing upper stroke or strokes. The two letters are always distinguished in romanization.
3. For other values of و and ی see the table of vowels and diphthongs, and rules 2, 3, and 7.
4. ّ (dotted ّ) when used as an alternative to ّ is romanized t.
5. Vowel points are not printed on Library of Congress cards.
6. See rules 1(b) and 5.
7. See rule 3(d).

RULES OF APPLICATION

Letters Which May Be Romanized in Different Ways Depending on Their Context

1. ِ (alif) is used:
 - (a) As a support for ؀ (hamzah) and ّ (maddah). In these cases it is not represented in romanization. See rules 4 and 5.
 - (b) To indicate the long vowel romanized ā. For the use of ِ in tanvīn see rule 6.

dānā
دانا
2. و is used to represent:
 - (a) The consonant romanized v.

varzish
 davā
 sarv

ورزش
 دوا
 سرو

Silent و following * is retained in romanization.

khvāstan	خواستن
khvud	خود

(b) The long *u*-vowel (and short *u*-vowel in some monosyllables) is romanized *ū*.

dūr	دور
chūn	چون
tū	تو

(c) The diphthong romanized *aw*.

Firdawsī	فردوسی
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When the diphthong precedes a consonantal و, the combination is romanized *avv*. See rule 7.

و may be used as a support for * (*hamzah*); in this case it is not represented in romanization. See rule 4.

3. ی is used to represent:

(a) The consonant romanized *y*.

yār	یار
siyāh	سیاه
pāy	پای

(b) The long vowel romanized *ī*.

Īrān	ایران
qālī	قالی

(c) The diphthong romanized *ay*.

ayvān	ایوان
ray	ری

(d) The final long vowel romanized *ā*.

Muṣṭafā	مصطفی
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For the use of ی as a mark of *izāfah* see rule 8(c).

ی in the medial forms ـی, ـی, without dots, may be used as a support for * (*hamzah*); in this case ی is not represented in romanization. See rule 4 below.

Orthographic Symbols Other Than Letters and Vowel Signs

The signs listed below are frequently omitted in Persian writing and printing; their presence must then be inferred. They are represented in romanization according to the following rules:

4. ؤ (hamzah)

(a) When initial, ؤ is not represented in romanization.

(b) When medial or final, ؤ is romanized ' (alif) except as noted in (c) and (d) below.

mu'assir

مؤثر

khulafā'

خلفاء

pā'in

پائین

(c) When used as a mark of *izāfah*, ؤ is romanized -'i.

astānah-'i dar

استانه در

(d) When used to mark the indefinite article, ؤ is romanized 'i.

khānah'i

خانه

5. ٲ (maddah)

(a) Initial ٲ is romanized ā

āb

Kulliyat al-Ādāb

آب
کلیه الآداب

(b) Medial ٲ, when it represents the phonetic combination 'ā, is so romanized.

ma'āsir

مآثر

Daryā'ābādī

دریاآبادی

(c) ٲ is otherwise not represented in romanization.

gardāvarandah

گردآورنده

6. *Tanvīn* (written ٲ, ٲ, ٲ, ٲ), which occurs chiefly in Arabic words, is romanized *un*, *in*, *an*, and *an*, respectively.

7. ٲ (shaddah or *tashdīd*) is represented by doubling the letter or digraph concerned.

khurram

خرم

avval

اول

bachchah

بچه

Khayyām

خیام

Note the exceptional case where ڄ is written over و and ی to represent the combination of long vowel plus consonant.

nashriyāt	نشریات
qūvah	قوه

Grammatical Structure as It Affects Romanization

8. *Izāfah*. When two words are associated in the relation known as *izāfah*, the first (the *muzāf*) is followed by an additional letter or syllable in romanization. This is added according to the following rules:

- (a) When the *muzāf* bears no special mark of *izāfah*, it is followed by -i.

dar-i bāgh	در باغ
qālī-i Irān	قالی ایران
khānah-i buzurg	خانه بزرگ

- (b) When the *muzāf* is marked by the addition of ۰, it is followed by -i.

qālī-ī Irān	قالی ایران
khānah-ī buzurg	خانه بزرگ

- (c) When the *muzāf* is marked by the addition of ی, it is followed by -yi.

rū-yi zamīn	روی زمین
Daryā-yi Khazar	دریای خزر
khānah-yi buzurg	خانه بزرگ

- (d) *Izāfah* is represented in romanization of personal names only when expressly indicated in the Persian script.

Affixes and Compounds

9. Affixes.

- (a) When the affix and the word with which it is connected grammatically are written separately in Persian, the two are separated in romanization by a single prime ('). See also 12(b) below.

	khānah' hā	خانه ها
	khānah' am	خانه ام
	khānah' ī	خانه ای
	mī' ravam	می روم
but	mīravam	میروم
	bih' gū	به گو
	bar' rasihā	بررسیها
	Kāẓim' zādah	کاظم زاده
but	Kāẓimzādah	کاظمزاده

Persian

- (b) The Arabic article *al* is separated by a hyphen, in romanization, from the word to which it is prefixed.

dār al-mu'allimīn
'Abd al-Ḥusayn

دار المعلمین
عبد الحسین

10. Compounds. When the elements of a compound (except a compound personal name) are written separately in Persian, they are separated in romanization by a single prime ('). See also 12(b) below.

marīẓ'khānah
but marīẓkhānah
Shāh'nāmah
but Shāhnāmah

مریض خانه
مریضخانه
شاه نامه
شاهنامه

Note the treatment of compound personal names:

Ghulām 'Alī
Shāh Jahān
Ibn Abī Ṭālib

غلام علی or غلامعلی
شاه جهان or شاهجهان
ابن ابی طالب or ابن ابیطالب

Orthography of Persian in Romanization

11. Capitalization.

- (a) Rules for the capitalization of English are followed, except that the Arabic article *al* is lower cased in all positions.
- (b) Diacritics are used with both capital and lower case letters.

12. The single prime (') is used:

- (a) To separate two letters representing two distinct consonantal sounds, when the combination might otherwise be read as a digraph.

marz'hā

مرزها

- (b) To mark the use of a letter in its final form when it occurs in the middle of a word. See also rules 9(a) and 10 above.

rāh'hā

Qāyim'maqāmī

Bih'āzīn

راهها

قایم مقامی

به آذین

13. Foreign words in a Persian context, including Arabic words, are romanized according to the rules for Persian. For short vowels not indicated in the script, the Persian vowels nearest the original pronunciation of the word are supplied in romanization.
14. Dictionaries.

In romanizing Persian, the Library of Congress has found it necessary to consult dictionaries as an appendage to the romanization tables, primarily for the purpose of supplying vowels. For Persian, the principle dictionary consulted is:

M. Mu'in. *Farhang-i Fārsī-i mutavassit*.

SPECIAL CHARACTERS AND CHARACTER MODIFIERS IN ROMANIZATION

<i>Special Characters</i>	<i>Name</i>	<i>USMARC hexadecimal code</i>
'	soft sign (prime)	A7
ʾ	alif	AE
ʿ	ayn	B0
<i>Character Modifiers</i>	<i>Name</i>	<i>USMARC hexadecimal code</i>
´	acute	E2
¯	macron	E5
·	dot below	F2
¨	double dot below	F3
_	underscore	F6

Pushto

Letters of the Alphabet

Initial	Medial	Final	Alone	Romanization
ا	ل	ل	ا	omit (see Note 1)
ب	پ	پ	ب	b
پ	ت	ت	پ	p
ت	ث	ث	ت	t
ث	ج	ج	ث	t
ج	چ	چ	ج	z
چ	ح	ح	چ	j
ح	خ	خ	ح	ch
خ	س	س	خ	h
س	ز	ز	س	s
ز	ځ	ځ	ز	z
ځ	ک	ک	ځ	kh
ک	د	د	ک	d
د	ډ	ډ	د	d
ډ	ر	ر	ډ	z
ر	ړ	ړ	ر	r
ړ	ش	ش	ړ	r
ش	ښ	ښ	ش	z
ښ	س	س	ښ	zh
س	ش	ش	س	zh
ش	ښ	ښ	ش	s
ښ	ص	ص	ښ	sh
ص	ض	ض	ص	sh
ض	ط	ط	ض	s
ط	ظ	ظ	ط	z
ظ	ع	ع	ظ	t
ع	غ	غ	ع	z
غ	ف	ف	غ	' (ayn)
ف	ق	ق	ف	gh
ق	ک	ک	ق	f
ک	گ	گ	ک	q
گ	ل	ل	گ	k
ل	م	م	ل	g
م	ن	ن	م	g
ن	ڼ	ڼ	ن	l
ڼ			ڼ	m
				n
				n

نم	نم	نم	نم	ن
و	و	و	و	w (see Note 2)
ه	ه	ه ، ة	ه ، ة	h
ي	ي	ي ، ي	ي ، ي	y (see Note 3)

Vowels and Diphthongs (see Note 4)

Romanization	Initial	Medial	Final
a (see Note 5)	آ	آ	آ
u	أ	أ	أ
i	إ	إ	إ
ā	آ	آ	آ
á	-	-	(see Note 6) آ
ū	أو	أو	أو
ī	اي	اي	اي ، ي
o	او	او	و
e	اي ، اپ	اي ، اپ	اي ، ي ، ي ، ع
aw	آو	آو	آو
ay	آي	آي	آي ، ي
ə	-	-	ي ، ي ، ع

Notes

1. For the use of ا (alif) see the table of vowels and diphthongs, and rules 1-4.
2. For other uses of و see the table of vowels and diphthongs, and rule 5.
3. For other forms and used of ي see the table of vowels and diphthongs, and rules 6 and 7.
4. Vowel points are rarely found in Pushto writing and printing. Vowels not indicated in the script are supplied in romanization.
5. In addition to the three short vowels recognized by the orthography of all languages using Arabic script, Pushto possesses a short, central vowel for which the sign آ (differentiated from آ) has sometimes been used. Both signs, whether written or inferred, may be romanized a. When this central vowel is indicated by ʾ (hamzah), the vowel is romanized ə; the hamzah in this case is not represented in romanization. See rule 8(c) and (d). When it is desired for any reason to show the presence of a central vowel in a particular word, the romanization ə may be used.
6. See rule 7(a).
7. See rule 7(b).

RULES OF APPLICATION

Letters Which May Be Romanized in Different Ways Depending on Their Context

1. *l* (*alif*) is used:

(a) To indicate the presence of any of the short vowels *a*, *u*, *i*.

atāh	اتۀ
uḷas	الـس
in'ām	انعام

(b) To represent the long vowel romanized *ā*. When so used, *l* is usually written with *ā* (*maddah*).

ādam	آدم
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(c) To represent, in combination with *و* or *ی*:

(1) The long vowels romanized *ū* and *ī* respectively.

ūṣh	اوش
Īrān	ایران

(2) The long vowels romanized *o* and *e* respectively.

os	اوس
eṣhal	ایبیل

(3) The diphthongs romanized *aw* and *ay* respectively.

awwal	اول
ayyām	ایام

2. *l* (*alif*), when medial or final, is used to represent the long vowel romanized *ā*.

bābā	بابا
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3. *l* (*alif*), when final, sometimes represents the combination romanized *an*. This value is confined to a few words of Arabic origin. See rule 10.

4. *l* (*alif*), when used to support * (*hamzah*), is not represented in romanization; see rule 8.

5. *و* is used to represent:

(a) The consonant romanized *w*.

wror	ورور
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In Persian words, silent *و* following * is retained in romanization.

khwushhāl	خوشحال
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(b) The long vowel romanized *ū*. See also rule 1(c1).

nūm	نوم
-----	-----

(c) The long vowel romanized *o*. See also rule 1(c2).

kor	کور
-----	-----

- (d) The diphthong romanized *aw*. See also rule 1(c3).

yaw

يو

- (e) The short vowel romanized *u*. Such cases are rare in Pushto orthography.

u

او

Note: و when used to support ء (*hamzah*) is not represented in romanization. See rule 8.

6. ې is used to represent:

- (a) The consonant romanized *y*.

yaw

يو

- (b) The long vowel romanized *ī*. See also rule 1(c1)

mīnah

مينه

- (a) The long vowel romanized *e*. See also rule 1(c2).

der

dre

ډير ، ډير
ډري ، ډري ، ډري

- (c) The diphthong romanized *ay*. See also rule 1(c3).

shay

شي

Note: Medial ې when used to support ء (*hamzah*) is usually written without dots (ښ ، ښ); it is not represented in romanization. See also rule 8(b) and (c)

7. ى when final has two special uses. It may represent:

- (a) The long vowel romanized *ā*. This use is confined to word of Arabic origin.

Muṣṭafā

مصطفى

- (b) The diphthong romanized *ay*. When used with this value, ى usually has the form ع in Peshawar, ى in Afghanistan. See also rule 8(c).

doḍay

ډوډي ، ډوډي

Orthographic Symbols Other Than Letters and Vowel Signs

The signs listed below are often omitted in Pushto writing and printing; their presence must be inferred. They are represented in romanization according to the following rules:

8. ء (*hamzah*)

- (a) In initial position, ء is not represented in romanization.

- (b) In words of Arabic origin, ء when medial or final is romanized ' (*alif*).

su'āl

dā'imī

mas'alah

سوال

دائمي

مساله

Pushto

- (c) When written over final ی or ې, * indicates the diphthong romanized *ay*. See rule 7(b).
ghwārāy غوارای
- (d) In the orthography of Peshawar, * when written over final o indicates the short vowel romanized *a*. See the table of vowels and diphthongs, footnote 7.
naḥ نه
9. ̄ (maddah) is written over o (alif) to indicate the long vowel romanized *ā*.
ākhir آخر
10. Tanwīn (written ̄) occurs in words of Arabic origin and represents a final syllable which is romanized *an*. Tanwīn is usually associate with ̄ (alif), which is not represented in romanization. See rule 3.
fīṭṭān فطرنا
11. ̄ (tashdīd) is represented by doubling the letter or digraph concerned.
awwāl اول

Grammatical Structure as It Affects Romanization

12. *Izāfah*. When two words are associated in the Persian construction known as *izāfah*, the first (the *muzāf*) is followed by an additional letter or syllable in romanization. This is added according to the following rules:
- (a) When the *muzāf* bears no special mark of *izāfah*, it is followed by *-i*.
dars-i 'ibrat درس عبرت
ṣāḥib-i mubārak صاحب مبارک
- (b) When the *muzāf* is marked by the addition of * (*hamzah*), it is followed by *-i*.
(c) When the *muzāf* is marked by the addition of ی, it is followed by *-yi*.

Affixes and Compounds

13. Affixes.

When the affix and the word with which it is connected grammatically are written separately in Pushto, the two are separated in romanization by a single prime (').

nā'ashnā نلشنا
war'astawī وراستوی

Note 1: The particle > (*da*), meaning "of", is always written as a separate word in romanization.
da ḍaḥ د ده

Note 2: The Arabic article *al* is separated from what follows by a hyphen. The *l* of the article is retained in romanization, regardless of whether or not this *l* is assimilated in pronunciation to the sound of the following letter.

'Abd al-Rashīd عبد الرشید
Faḍl al-Ḥaqq فضل الحق
Nizām al-Dīn نظام الدین

14. Compounds.

The elements of a compound (except a compound personal name) are separated in romanization by a single prime (').

	kitāb' khānah	کتابخانه
but	marīẓkhānah	کتابخانه

Orthography of Pushto in Romanization

15. Capitalization.

(a) Rules for the capitalization of English are followed, except that the Arabic article *al* is lower cased in all positions.

(b) Diacritics are used with both capital and lower case letters.

16. Foreign words in a Pushto context, including Arabic, Persian, and Urdu words, are romanized according to the rules for Pushto. For vowels not indicated in the script, the Pushto vowels nearest those in the original pronunciation of the word are supplied in romanization.

Yūniwarsitī Buk Ejānsī	یونیورسیتی بک ایجنسی
(not University Book Agency)	
Dārmastatar	دارمستتر
(not Darmesteter)	

SPECIAL CHARACTERS AND CHARACTER MODIFIERS IN ROMANIZATION

<i>Special Characters</i>	<i>Name</i>	<i>USMARC hexadecimal code</i>
'	soft sign (prime)	A7
ا	alif	AE
آ	ayn	B0
<i>Character Modifiers</i>	<i>Name</i>	<i>USMARC hexadecimal code</i>
acute	acute	E2
macron	macron	E5
dot above	dot above	E7
dot below	dot below	F2
double dot below	double dot below	F3
underscore	underscore	F6

Urdu
(in Arabic Script)

Letters of the Alphabet

Initial	Medial	Final	Alone	Romanization
ا	ل	ل	ا	omit (see Note 1)
ب	ب	ب	ب	b
پ	پ	پ	پ	p
ت	ت	ت	ت	t
ٹ	ٹ	ٹ	ٹ	t̤
ث	ث	ث	ث	ṭ
ج	ج	ج	ج	j
چ	چ	چ	چ	c
ح	ح	ح	ح	h
خ	خ	خ	خ	kh
د	د	د	د	d
ڈ	ڈ	ڈ	ڈ	ḍ
ذ	ذ	ذ	ذ	ḍ
ر	ر	ر	ر	ḍ
ز	ز	ز	ز	z
س	س	س	س	s
ش	ش	ش	ش	zh
ص	ص	ص	ص	s
ض	ض	ض	ض	sh
ط	ط	ط	ط	ṣ
ظ	ظ	ظ	ظ	z̤
ع	ع	ع	ع	ʿ (ayn)
غ	غ	غ	غ	gh
ف	ف	ف	ف	f
ق	ق	ق	ق	q
ک	ک	ک	ک	k
گ	گ	گ	گ	g
ل	ل	ل	ل	l
م	م	م	م	m

ن	ن	ن	ن	n
ر	ر	ر	ر	ṛ (see Note 2)
و	و	و	و	v
ه	ه	ه	ه	h
ـ	ـ	ة	ة	t (see Rule 10)
ی	ی (ع، ۛ) ۛ (ع، ۛ) ی	ی (ع، ۛ) ۛ (ع، ۛ) ی	ی	y (see Note 3)

Digraphs Representing Urdu Aspirates (see Note 4)

	Value
bh	بھ
ph	پھ
th	تھ
ṭh	ٹھ
jh	جھ
ch	چھ
dh	دھ
ḍh	ڈھ
ṛh	رھ
kh	کھ
gh	گھ

Urdu Vowels and Diphthongs (see Note 5)

	Value
a	ا
u	و
i	ی
ā	آ
á	آی، آئی
ū	وو
ī	ی
o	و
e	ع، ی
au	و
ai	ی، ع

Notes to the Tables

1. For the use of ʾ (alif) to support ʰ (hamzah) and ā (maddah) see rules 1 and 2, respectively. For the romanization of ʰ by ʾ (alif) see rule 12. For other orthographic uses of ʾ see rules 3-4.
2. For the distinction between ٲ and ٲ see rule 6.
3. For the distinction between ۛ and ع see rule 11(c) and (e).
4. For the form of the letter ٲ in these digraphs, see rule 9.
5. Vowel points are used sparingly, and for romanization must be supplied from a dictionary.

RULES OF APPLICATION

Letters Which May Be Romanized in Different Ways Depending on Their Context

1. ^ا (*alif*), و and ی are used to support ء (*hamzah*); see rule 12. When so used, these letters are not represented in romanization.
2. ^ا (*alif*) is used to support َ (maddah); see rule 13. When so used, it is not represented in romanization.
3. ^ا (*alif*) is used after a consonant to indicate the long vowel romanized ā.

rāj
karnā

راج
کرنا

In some words of Arabic origin this *alif* appears as a superscript letter over ی representing the *alif maqṣūrah*.

da'vā

دعویٰ

The *alif* is sometimes omitted in writing. It is always represented in romanization.

‘Abdurrahmān عبد الرحمن، عبد الرحمان

When the long vowel ā is initial, it is written Ā. See rule 13(a).

4. ^ا (*alif*) may be used as an orthographic sign without phonetic significance. In these cases it is not represented in romanization. See rule 16.

‘ilman

علما

5. ط appears as a superscript letter over ت, د, and ر when the latter represent the cerebral sounds romanized ṭ, ḍ, and ṛ, respectively.

6. Regardless of pronunciation, undotted forms of the letter ن are romanized ṇ and dotted forms are romanized n.

jahāṇ

جہاں

7. و is used:

- (a) To represent the consonant sound romanized v.

dev
vujūd

دیو
وجود

In some words of Persian origin this consonant, though written, has ceased to be pronounced. It is retained in romanization.

khvīsh

خویش

- (b) To represent the long vowel romanized *ū*.

ūkh
Urdū

اوخ
اردو

- (c) To represent the long vowel romanized *o*.

os
dost

اوس
دوست

For the romanization of the conjunction و as *o* see rule 19.

- (d) To represent the diphthong romanized *au*.

aur
qaumī

اور
قومی

- (e) To support ء (*hamzah*). See rule 12.

For the use of ّ (*shaddah*) with و see rule 14.

8. ◌ is used to represent the consonantal sound romanized *h*.

ham
gāh

هم
گاہ

Final ◌, though often not pronounced, is normally retained in romanization.

kih
guldastah

کہ
گلدستہ

Exception is made in the case of words whose final syllable ends in an aspirated consonant. When final ◌ is added to the letter ء in this position, it is not represented in romanization.

mukh

مکھہ

9. ◌ (usually written in the form ء) is used to represent the aspirated element of the sounds romanized *bh, ph, th, ṭh, jh, ch, dh, ḍh, ṛh, kh, gh*.

phūl
acchā

پھول
اچھا

For the writing and romanization of words ending in an aspirated consonant, see rule 8.

10. ھ and ت, which are sometimes used interchangeably, are both romanized *t*.

ḥikmat

حکمت , حکمت

11. ی (often written ے) is used:

- (a) To represent the consonant romanized *y*.

siyāsat
dayā

سیاست
دیا

Urdu

- (b) To represent the long vowel romanized *ī*.

taṣvīr
īshvār

تصویر
ایشوار

- (c) To represent the long vowel romanized *e*.

sher
nevā

شیر
نیوا

When ی with this value is final, the form ے generally replaces ی.

se
laṛke

سے
لڑکے

- (d) To represent the long vowel romanized *ā*. See rule 3.

da'vā
'uqbā

دعوی
عقبی

- (e) To represent the diphthong romanized *ai*.

maidān
bail

میدان
بیل

When ی with this value is final, it is sometimes written ے.

hai

ہے

- (f) To support ʾ (*hamzah*). In this position ی is usually undotted. See rule 12.

For the use of ّ (*shaddah*) with ی see rule 14.

For the use of ی in a *muḏāf* see rule 17.

Romanization of Orthographic Symbols Other Than Letters and Vowel Signs

Although vowel signs are frequently omitted in printed texts, they are always taken into consideration in romanization. The rules for other symbols vary.

12. ʾ (*hamzah*)

- (a) In initial position ʾ is not represented in romanization.

- (b) In medial and final position, when ʾ represents a consonant, it is romanized ʾ (*alif*).

mu'min
li'e
bhā'ī

مؤمن
لئے
بھائی

- (c) When *•* represents the connective syllable joining a *muzāf* to what follows, it is romanized *-yi*. See rule 17.

malikah-yi Inglisṭān

ملکہ انگلستان

13. ̣ (maddah)

- (a) At the beginning of a word, or following the Arabic article ال, ̣ is romanized *ā*.
āb آب

- (b) At the beginning of a syllable within a word, ̣ is romanized *'ā*.
mir'āt مرآت
Qur'ān قرآن

- (c) ̣ is otherwise omitted in romanization.

14. ̣̣ (shaddah or tashdīd) indicates the doubling in pronunciation of the letter over which it is written. It is represented in romanization by doubling the letter or digraph concerned.

caccā

چچا

khaḷḷā

کھٹا

makkhī

مگھی

When ̣̣ occurs over و and ی, these letters are regarded as representing consonants. They are romanized *vv* and *yy*, respectively.

quvvat

قوت

sayyid

سید

Zakariyyā

زکریا

15. ̣̣̣ (sukūn or jazm) indicates the absence of a vowel following the letter over which it is written. It is not represented in romanization.

16. *Tanvīn* (written ̣̣̣, ̣̣̣, ̣̣̣ (ا̣̣̣)) is romanized *un*, *in*, *an*, respectively, when it occurs in a word or expression borrowed from Arabic. Otherwise it is not represented in romanization.

fauran

فوراً

Romanization as Affected by Grammatical Structure

17. *Izāfat*.

- (a) When the *muzāf*, the first of two words in the grammatical relationship known as *izāfah*, ends in a consonant, *-i* is added to it in the romanization.

tārīkh-i Hindūstān

تاریخ ہندوستان

- (b) When the *muzāf* ends in a vowel or in silent *o*, *-yi* is added.

daryā-yi shor	دریای شور
zabān-i Urdū-yi mu'allā	زبان اردو معلی
malikah-yi Inglisṭān	ملکہ انگلستان

For the use of *ʿ* (*hamzah*) to indicate the *muzāf*, see rule 12(c).

18. The Arabic article *al* is romanized differently depending on the letters and context with which it is associated.

- (a) When it is prefixed to a word beginning with a "moon letter" (*ا، ب، ج، ح، خ، د، ذ، ر، ز، س، ش، ص، ض، ط، ظ، ق، ک، گ*) it is romanized *al*.

al-Qur'ān القرآن

- (b) When it is prefixed to a word beginning with a "sun letter" (*ط، ظ، ل، ن، ت، ث، د، ذ، ر*) the *l* of the article is replaced in romanization by the same letter, or digraph, as that which begins the following word.

as-sijill السجل

- (c) When it occurs before the second element in a name, the vowel of the article is replaced by the final vowel of the preceding word.

'Abdul'azīz	عبد العزیز
'Abdurrashīd	عبد الرشید
Abūlfazl	ابو الفضل
Zūlqarnain	ذو القرنین
Faḡlullāh	فضل اللہ

19. The conjunction *و*, when used to join two closely associated members of a phrase, is romanized *o*.

māl o asbāb مال و اسباب

Otherwise *و* is romanized *va*.

20. Rules for the capitalization of English are followed, except that the Arabic article *al* is lowercased in all positions.

21. The macron is used with both capital and lowercase letters.

22. The hyphen is used:

- (a) To connect a *muzāf* with the following vowel or syllable. See rule 17.

- (b) To connect the Arabic article *al* with the following word. See rule 18.

23. Foreign words in an Urdu context, including Arabic and Persian words, are romanized according to the rules for Urdu.

جناب ہیڈ ماسٹر صاحب گورنمنٹ ہائی اسکول
Janāb-i Heḍ Māṣṭar ṣāhib-i Gavarnmanṭ Hā'ī Iskūl

For short vowels not indicated in the script, the Urdu vowels nearest the original pronunciation of the word concerned are supplied in romanization.

24. A quotation in another language using the Arabic script is romanized according to the rules for the language concerned.

SPECIAL CHARACTERS AND CHARACTER MODIFIERS IN ROMANIZATION

<i>Special Characters</i>	<i>Name</i>	<i>USMARC hexadecimal code</i>
'	alif	AE
‘	ayn	B0
<i>Character Modifiers</i>	<i>Name</i>	<i>USMARC hexadecimal code</i>
á	acute	E2
ā	macron	E5
·	dot below	F2
◌̈	double dot below	F3
◌̄	underscore	F6

Index to Languages

This index lists the names of languages covered by romanization schemes in this publication. After each name is an indication of where the table for that language can be found. Some tables are applied to more than one language (e.g., the table for Hindi is used also for Awadhi, Bihari, Braj, Kashmiri in Devanagari script, Maithili, Pahari, and Rajasthani). In these cases, an instruction to use a specific romanization table is given. A table is generally named for the language for which it was first developed. See references from alternate names and spellings of languages have been included in the index when they differ significantly from the preferred form.

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